## Sysmon

- Install and extract SysInternals Suite from Microsoft:
  - https://docs.microsoft.com/en-us/sysinternals/downloads/
- Download the config file from github
  - https://github.com/SwiftOnSecurity/sysmon-config
  - Make sure the config file is in the same folder as Sysmon
- Run Sysmon
  - .\sysmon.exe -i sysmonconfig-export.xml

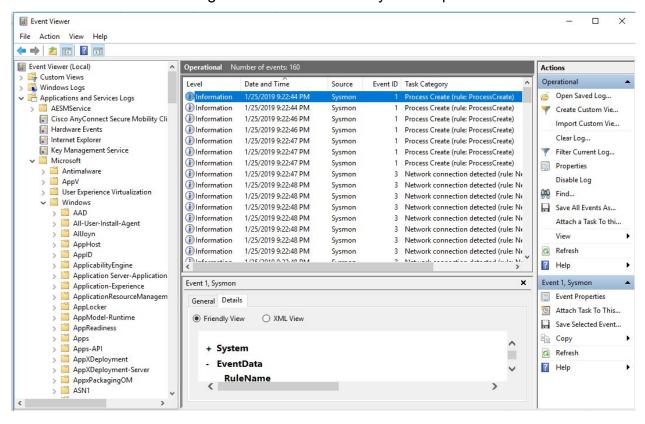
```
PS B:\Downloads\SysinternalsSuite> .\Sysmon.exe -i sysmonconfig-export.xml

System Monitor v8.04 - System activity monitor
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Sysinternals - www.sysinternals.com

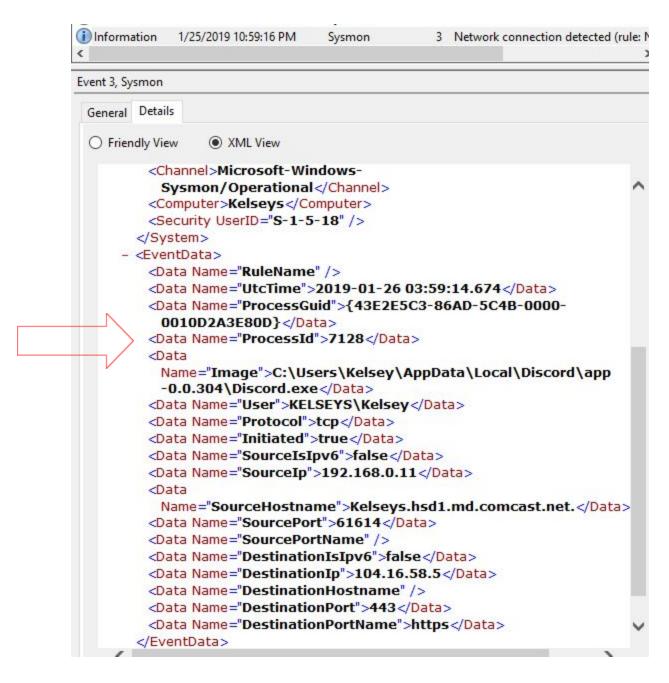
Loading configuration file with schema version 4.00
Sysmon schema version: 4.10
Configuration file validated.
Sysmon installed.
SysmonDrv installed.
Starting SysmonDrv.
SysmonDrv started.
Starting Sysmon..
Sysmon started.
PS B:\Downloads\SysinternalsSuite>
```

## • Open Event Viewer

 "Control Panel/Administrative Tools/Event Viewer/Applications and Services Logs/Microsoft/Windows/Sysmon/Operational"

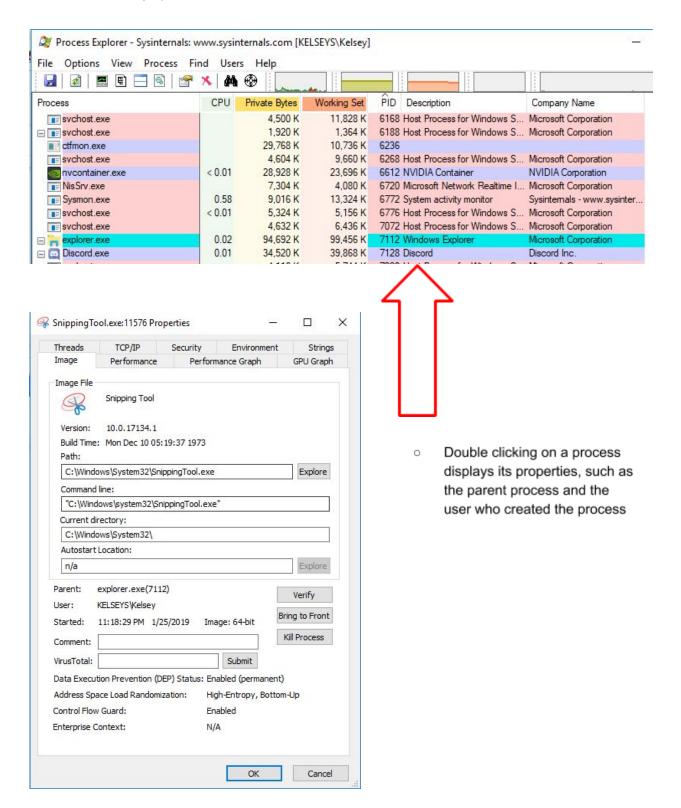


- View more information on a selected event
  - Find its PID (Process ID)



## • Find the PID in Process Explorer

- Procexp is found in the Sysinternals Suite
- Sorting by PID makes it easier to find



- Find Information on a Network Connection via TCPView
  - If the event viewed in Event viewer was an Event ID 3, it is a network connection
  - Find the connection's PID via Event viewer and open TCPView (from Sysinternals Suite)
  - Press space to pause refreshes in TCPView
  - Find the PID and view its information

